

FORM PTO-1390
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

8279.758USWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown **10/501031**

INTERNATIONAL APPLICATION NO.

PCT/JP03/00091

INTERNATIONAL FILING DATE

9 January 2003

PRIORITY DATE CLAIMED

9 January 2002

TITLE OF INVENTION

EMULSIFICATION/DISPERSION SYSTEM USING MULTISTAGE DEPRESSURIZATION MODULE AND METHOD FOR
PRODUCING EMULSIFIED/DISPERSED LIQUID (AS AMENDED)

APPLICANT(S) FOR DO/EO/US

NAKANO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND of SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: International Publication Page, Application Data Sheet, Form PCT/ISA/210, Form 1449, 3 references, Form PCT/RO/101, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, 13 Sheets of Formal Drawings, Communication under 37 C.F.R. 1.32(c)(3)

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) Unknown 10/501031		INTERNATIONAL APPLICATION NO. PCT/JP03/00091		ATTORNEY'S DOCKET NUMBER 8279.758USWO	
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17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Search Report has been prepared by the EPO or JPO..... \$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1))..... \$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... \$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO..... \$1080.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$100.00				CALCULATIONS PTO USE ONLY	

ENTER APPROPRIATE BASIC FEE AMOUNT =				\$920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	13 -20 = 0		X \$18.00	\$0.00	
Independent claims	5 -3 = 2		X \$86.00	\$172.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$1092.00	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$546.00	
SUBTOTAL =				\$546.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$546.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$546.00	
				Amount to be: refunded	\$
				charged	\$

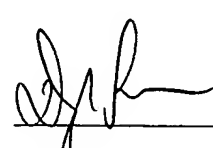
a. ☒ Check(s) in the amount of \$546.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
 Douglas P. Mueller
 MERCHANT & GOULD
 P.O. Box 2903
 Minneapolis, MN 55402-0903

SIGNATURE: 

NAME: Douglas P. Mueller

REGISTRATION NUMBER: 30,300

S/N Unknown

10/501031

PATENT

DT15 P. EST/P70 09 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

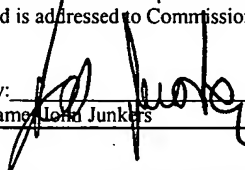
Applicant: NAKANO Examiner: unknown
Serial No.: unknown Group Art Unit: unknown
Filed: 9 July 2004 Docket No.: 8279.758USWO
Title: EMULSIFICATION/DISPERSION SYSTEM USING MULTISTAGE
DEPRESSURIZATION MODULE AND METHOD FOR PRODUCING
EMULSIFIED/DISPERSED LIQUID (AS AMENDED)

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV407256205US

Date of Deposit: July 9, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: John Junker

COMMUNICATION UNDER 37 C.F.R. §1.32(c)(3)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.32 (c)(3) please appoint the following 10 practitioners named in the Power of Attorney to be recognized by the U.S. Patent Office as being of record in the above-identified application:

Brian H. Batzli (32,960)
John A. Clifford (30,247)
John J. Gresens (33,112)
Curtis B. Hamre (29,165)
Robert A. Kalinsky (50,471)

James A. Larson (40,443)
Douglas P. Mueller (30,300)
Joshua N. Randall (50,719)
Michael D. Schumann (30,422)
Gregory A. Sebald (33,280)

The undersigned was named on the Power of Attorney.


Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

23552

PATENT TRADEMARK OFFICE

Dated: 9 July 2004

By 
Douglas P. Mueller
Reg. No. 30,300

DPM:hjm

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NAKANO

DT14 Rec'd PCT/PTO 09 JUL 2004

Docket: 8279.758USWO

Title: EMULSIFICATION/DISPERSION SYSTEM USING MULTISTAGE DEPRESSURIZATION
MODULE AND METHOD FOR PRODUCING EMULSIFIED/DISPERSED LIQUID (AS
AMENDED)

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV407256205US

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I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office
To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: John Junkers

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 38 pgs; 13 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 13 sheets of formal drawings
- ☒ Small entity status is claimed pursuant to 37 CFR 1.27
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ A check in the amount of \$546.00 to cover the Filing Fee
- ☒ Information Disclosure Statement, Form 1449, 3 reference(s).
- ☒ Application Data Sheet, 3 pages.
- ☒ Other: International Publication Page, Preliminary Amendment, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, Form PTO-1390, Communication under 37 C.F.R. 1.32(c)(3)
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$460.00
Total Claims								
13	-	20	=	0	x	9.00	=	\$0.00
Independent Claims								
5	-	3	=	2	x	43.00	=	\$86.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$546.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
(612) 332-5300

By: 

Name: Douglas P. Mueller
Reg. No.: 30,300
Initials: DPM:hjm

23552

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)